

Preliminary Amendment
Divisional of USSN 10/154,580
April 16, 2004
Page 2

AMENDMENTS TO THE SPECIFICATION

On Page 1, before the section "Technical Field", please insert the following new heading and paragraph:

CROSS-REFERENCE TO RELATED APPLICATIONS

This patent application is a divisional application of U.S. Serial No. 10/154,580, filed on May 23, 2002; which claims benefit of U.S. Provisional Application No. 60/316,665, filed on August 30, 2001.

Please amend the first paragraph on page 5 of the speculation as indicated below:

In still another aspect, the present invention provides an antenna system comprising: a Luneberg Lens or other having a spherically shaped outer surface and a spherically shaped focal surface spaced from its outer surface; a plurality of patch antenna elements disposed along the focal surface of the ~~Luneberg~~ Luneberg Lens; and a power combiner for combining signals received by said plurality of patch antenna elements.